

## ABSTRACT

### Bioactive sensors

- 5           The present invention relates to sensors for the detection of molecular interactions between immobilized ligands and non-immobilized interaction partners (receptors). These surfaces use novel ligand-anchor conjugates which allow highly specific interaction with suitable interaction partners. Furthermore the invention relates to methods of providing the sensing surface and in particular methods of synthesising the
- 10 ligand-anchor conjugates (LAC).

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